



Quickstart Services for Infrastructure as a Service – IBM Cloud Orchestrator 2.4

IBM Cloud Orchestrator 2.4

Maximize the Value of your C&SI Solution

This offering delivers an IBM Cloud Orchestrator 2.4 production-pilot instance in an x86 based environment. Users will be able to reliably and rapidly deploy Infrastructure as a Service (IaaS) via a simple, user-friendly self-service interface, to VMware as a hypervisor.

This offering will position your organization to meet the following challenges:

- React quickly to market demand and speed cycle of innovation
- Reduce time to deploy IaaS OpenStack Glance templates that may require multiple configuration and /or approval tasks by different IT teams
- Provision and manage a greater number of systems over time with minimal staff increase
- Standardize IaaS components and thereby reduce deployment errors
- Achieve rapid time to value for your IBM Cloud software investment
- Provide a reliable, fault-tolerant cloud platform that your future business can depend on

Benefits

- Accelerate deployment of IaaS cloud services using prebuilt image and IT process automation
- Delivers a graphical orchestrator that enables fast composition and customization of workflow
- Provides support for highly flexible, scalable infrastructure on heterogeneous resources through OpenStack
- Provides a rich set of ready to use automation packages and a marketplace for sharing and re-use
- Provides a platform with product features designed to enable:
 - Automated delivery and configuration of multi-node applications, storage, network and compute resources
 - Delivery of cloud services in a fully secured multi-tenant environment
 - Visibility of IT costs - to measure, analyze, report, and invoice the utilization and cost of cloud computing resources
- Enable delivery of entire lifecycle of the cloud service delivery such as patch management, compliance management and software installation.
- Support for OpenStack Heat templates and stacks.
- A new Administration user interface based on OpenStack Horizon
- Learn from the experience and recommended practices of IBM Consultants.

Deliverables

- Project workshop for solution overview, requirements verification and planning.
- Installation and configuration of a single, pilot production ready instance of IBM Cloud Orchestrator.
- Capability to create IaaS OpenStack Nova compute nodes for deployment by IBM Cloud Orchestrator:
 - Configuration of up to two (2) IBM Cloud Orchestrator-supported OpenStack Glance base images
 - Definition and deployment of two (2) single-tier IaaS OpenStack Nova compute workloads
- Configuration of a single cloud resource pool consisting of VMware vSphere ESXi.
- Solution Design documentation detailing the solution deployment and configuration.
- On-site demonstration and training sessions to your staff by an expert IBM Consultant
- Demonstration of the Platform as a Service (PaaS) capabilities within the IBM Cloud Orchestrator solution with a pre-built multi-server LAMP workload based on CentOS (optional)

Duration: from 10* days

*Scope and effort to be verified, additional effort for Project Management recommended

Contact

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